FALL 2004 VOLUME 23, NO. 3

EYE

JULES STEIN EYE INSTITUTE

New Ways to Improve Vision

How well we perceive the world around us is dependent on the integrity of the eye's refractive components, the cornea and lens. Changes in the shape or integrity of the cornea or lens reduce visual acuity, the "quantity" of vision an eye can achieve as measured by the Snellen chart (e.g. 20/20) as well as visual quality, which includes the ability to distinguish contrast and colors in low light. Particularly after the age of 40-something, when existing refractive errors such as nearsightedness or farsightedness may be compounded by stiffening (presbyopia) or clouding (cataract) of the aging lens, most people look to eyeglasses, contact lenses, or surgery to help them see better.

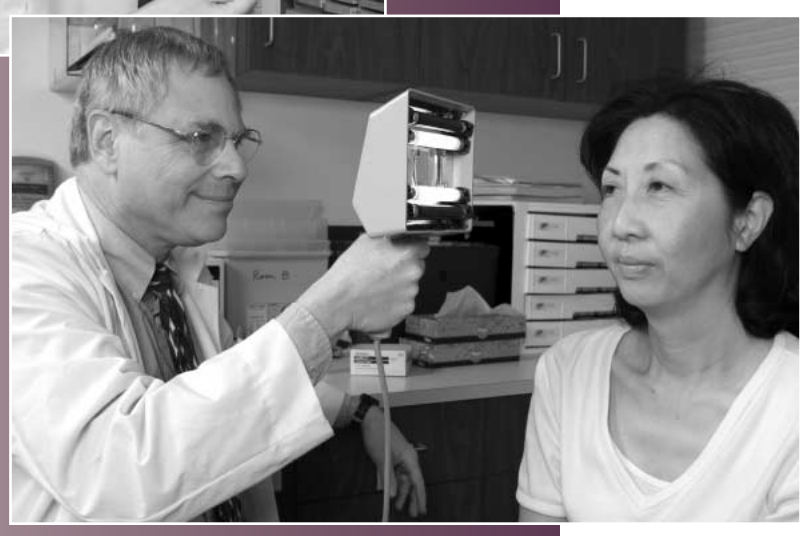
The Jules Stein Eye Institute offers all of the standard vision correction procedures including LASIK, LASEK, PRK, and astigmatic keratotomy. In addition, thanks to the latest in diagnostic biometric devices, synthetic lens implants, and surgical approaches, Institute doctors can now offer patients customized versions of these refractive procedures as well as options that did not exist even a few years ago.

UCLA Laser Refractive Center Ophthalmologists: Clockwise from top, Dr. Rex Hamilton, director (foreground); Dr. Paul Donzis; Drs. Anthony Aldave (left) and Kevin Miller

Catching the Wave

The foundation for many new vision correction options is wavefront technology—new biometric equipment to assess each eye's unique optics in exquisite detail. The Jules Stein Eye Institute has new 3-D mapping instruments that precisely measure eye components by bouncing light off the retina and quantifying the reflected light waves. Computer analysis of the data enables more accurate, individually tailored refractive procedures for common "lower-order aberrations" (such as nearsightedness, farsightedness, and/or astigmatism) than what can be obtained using standard techniques.

Additionally, because wavefront devices assess very subtle optical features, Institute ophthalmologists can now correct "higher-order aberrations" that standard LASIK procedures cannot address such as coma and spherical irregularities. Patients with these problems may be relatively nearsighted, have large pupils, and have nighttime vision disturbances such as poor contrast, halos, and glare. Now, wavefront surgery-planning software and customized laser refractive procedures may give these patients some improvement in their vision—including nearsightedness up to -8.00 diopters and astigmatism up to -4.00 diopters.



Contact Lens Service Optometrists:
Left to right, Drs. Melissa Chun (left) and Arti Shah;
Dr. Barry Weissman, director

The current catalog of methods and materials for improving vision is expanding, often pioneered by research efforts of faculty of the UCLA Laser Refractive Center and the Contact Lens Service.

Phaking It

Those patients who are not candidates for standard laser surgery but still have good focusing power in their own crystalline lens may sometimes be helped by a phakic intraocular lens (IOL) implant, which sits in front of the natural lens. Other patients may benefit from natural lens replacement (NLR). NLR is similar to cataract surgery except the presbyopic natural lens is replaced with a synthetic lens of appropriate corrective power to improve near or distance vision.

Perhaps the most exciting innovation is the accommodative lens for people with cataract and presbyopia. Unlike standard single-focused implant lenses, the Crystalens™ hinged design allows movement backward and forward within the eye as it attempts to focus, thereby restoring a more natural range of focusing ability.

At this time, the Crystalens is the only FDA-approved accommodative lens in the United States, and the Jules Stein Eye Institute is one of only a few facilities offering it. Advanced immersion A-scan ultrasound provides the precise, definitive measurements needed to select and adjust the appropriate lens, which is inserted at the time of cataract extraction. Within a couple of weeks, the special silicone lens stabilizes in position for good distance, intermediate (for computer usage), and near vision (for reading). The Crystalens therefore offers patients with cataracts, who have an otherwise healthy eye, the added benefit of correcting presbyopia.

Softwear and Hardwear for Losing the Glasses

Several options for presbyopia are even less invasive than lens replacement. For those people who have had good unassisted vision lifelong but now want to reduce their dependence on reading glasses, conductive keratoplasty (NearVision CK) may be the answer. This procedure was recently FDA-approved, takes less than 10 minutes, involves no incisions or tissue removal, and can turn back the clock on presbyopia. During NearVision CK, the surgeon uses a fine instrument emitting radiofrequency energy to gently heat particular sites within the peripheral cornea of the nondominant eye, leaving the other eye untreated for distance. The resulting near-vision improvement of up to 1.75 diopters lasts four to five years, at which time another NearVision CK may be performed. After NearVision CK, most people do not require glasses for daily tasks, though individual factors of age, refractive disorders, and further presbyopic changes may require other correction.

Another elegant solution available at the UCLA Laser Refractive Center is intracorneal ring implants (Intacs), a procedure that helps patients with keratoconus, a disorder marked by conelike bulging of the cornea. Two micro-thin plastic arcs are implanted beneath the outer edge of the cornea. These inserts flatten the central cornea relative to its periphery, treating the nearsighted component of keratoconus. Intacs cannot be felt by the patient, require no laser alteration or removal of tissue, and can be removed or replaced if desired. These inserts can also help residual nearsightedness in patients who have had refractive surgery but are not candidates for laser enhancement.

A highly effective option for vision correction that does not depend on new laser or surgical techniques is the contact lens, which now can be extensively customized to correct ocular abnormalities not otherwise manageable. Contact lenses can not only restore vision without surgery, their optics are readily adjustable within a quarter diopter simply by exchanging lenses, which is useful particularly for children.

Most of the Institute's Contact Lens Service work is in custom lenses—both rigid and soft, tinted and bifocal—for corneal irregularities due to keratoconus, trauma, infection, or surgical complications; for regular and irregular astigmatisms; for babies without lenses after cataract removal; and for cosmetic restoration such as masking a large scar. Contact lenses can now be fit for many patients who have been told previously that they cannot wear them due to extent of refractive error or prior intolerance of lenses. Today's range of possible correction is three times that of 20 years ago: from -30 diopters up to +70 diopters. Furthermore, today's higher optically powered, gas permeable lenses are even more comfortable and less subject to infection than prior models.

This current catalog of methods and materials for improving vision is expanding, often pioneered by research efforts of faculty of the UCLA Laser Refractive Center and the Contact Lens Service. At the Jules Stein Eye Institute, prospects for vision correction are looking better every day.

For Appointments and Information

Laser Refractive Center
310.UCLAser (310.825-2737)
www.uclaser.com

Contact Lens Service
310.206-6351

EYE

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Academic News & Views

JSEI Clinical and Research Seminar

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Robert Alan Goldberg, MD
Gary N. Holland, MD
Bartly J. Mondino, MD
Xian-Jie Yang, PhD

The Jules Stein Eye Institute held its first annual Clinical and Research Seminar on May 21–22, 2004, in the RPB Auditorium. This new seminar, combining the traditional Annual Postgraduate Seminar and Annual Research and Alumni Day programs, provides faculty, fellows, residents, and alumni with an expanded forum for discussion and collaboration of emerging clinical and basic science research.

The event was sponsored by the Department of Ophthalmology Association and featured three invited guest lectures. The thirty-fifth Jules Stein Lecturer was **Robert N. Weinreb, MD**, Professor and Vice Chairman of the Department of Ophthalmology at University of California, San Diego, whose lecture was entitled "Changing the Paradigm for Diagnosing Glaucoma." The second Bradley R. Straatsma Lecturer was residency alumnus **Paul S. Bernstein, MD, PhD**, Associate Professor of Ophthalmology and Visual Science at the University of Utah School of Medicine, whose lecture was entitled "The Biochemistry and Biophysics of Nutritional Interventions Against Macular Degeneration: New Insights into an Old Age Disease." The second Thomas H. Pettit Lecturer was fellowship alumnus **James P. Dunn, Jr., MD**, Associate Professor of Ophthalmology at the Wilmer Eye Institute of Johns Hopkins University, whose lecture was entitled "Non-Infectious Peripheral Ulcerative Keratitis." Also included were presentations of current research findings by volunteer faculty members, residents, and clinical and basic science research fellows.

Among the many highlights of the conference was the presentation of the Senior Honor Award, which is given to faculty members who have been members of the UCLA Department of Ophthalmology for at least 25 years, and have a long record of service to the teaching programs of UCLA and its affiliated hospitals. The recipient of the 2004 award, a Tiffany and Company crystal apple, was volunteer faculty member **Richard H. Yook, MD**. JSEI third year residents presented **Simon K. Law, MD**, Assistant Professor of Ophthalmology in the Glaucoma Division, with an award for outstanding faculty teacher.

Jules Stein Invited Lecturer Dr. Robert Weinreb (center) with Drs. Joseph Caprioli (left) and Bartly Mondino

From left are Drs. Dean Bok, Bartly Mondino, Paul Bernstein (Bradley R. Straatsma Lecturer), Bradley Straatsma

From left are Drs. Gary Holland, James Dunn, Jr. (Thomas H. Pettit Lecturer), Bartly Mondino

Recognition of Excellence In Research

Independent research is a vital part of the Institute's ophthalmology residency and fellowship training programs. Excellence during the academic year was recognized through the following research awards, presented at the 2004 graduation ceremonies.

Sean M. Dumars, MD, and **Polly A. Quiram, MD, PhD**
Resident Research Award—Clinical Sciences
Viagra-Associated Serous Macular Detachment

Rahul Bhola, MD
Fellow Research Award—Clinical Sciences
High Resolution Magnetic Resonance Imaging Demonstrates Varied Anatomic Abnormalities in Brown's Syndrome

Kouros Nouri-Mahdavi, MD
Fellow Research Award—Clinical Sciences
Prediction of Visual Field Progression in Glaucoma

Excellence in Research Award winners (from left) Drs. Rahul Bhola, Polly Quiram, Kouros Nouri-Mahdavi and Sean Dumars

Heed Fellow Selected

Dr. David Hollander

With great pleasure, we announce the selection of **David A. Hollander, MD**, JSEI entering fellow, as a 2004–2005 Heed Fellow. Recipients of the Heed Fellowship have demonstrated excellent clinical skills, as well as significant research productivity. They must also be United States citizens who have graduated from a medical school approved by the American Medical Association and completed an ophthalmology training program approved by the Accreditation Committee for Graduate Medical Education. Selection as a Heed Fellow is an important honor.

Dr. Hollander commenced a clinical fellowship at Jules Stein Eye Institute in cornea-external ocular disease and refractive surgery, in July 2004.

EYE LINES

UCLA Department of Ophthalmology Association

UCLA Department of Ophthalmology Association Announces New Officers

The UCLA Department of Ophthalmology Alumni Association recently announced its new officers for the 2004–2006 term:

PRESIDENT
Robert A. Clark, MD
Assistant Clinical Professor of Ophthalmology

VICE PRESIDENT
Kathryn M. Gardner, MD
Assistant Clinical Professor of Ophthalmology

TREASURER AND SECRETARY
Robert Alan Goldberg, MD
Professor of Ophthalmology

New UCLA Department of Ophthalmology Association President, Dr. Robert Clark

Dr. Robert Clark was both an ophthalmology resident and pediatric ophthalmology fellow at the Jules Stein Eye Institute. Currently, he is in private practice in Long Beach, in addition to performing research through a part-time faculty appointment in the Pediatric Ophthalmology and Strabismus Division. He has authored more than twenty peer-reviewed publications and developed two ophthalmic surgical instruments. He also serves as a medical expert for Los Angeles Unified School District.

Dr. Kathryn Gardner completed her residency and fellowship training in cornea-external ocular disease at the Jules Stein Eye Institute. She joined the Institute's full-time faculty for a year, working primarily with residents and students at Harbor-UCLA Medical Center. She has since conducted a private practice in Santa Monica, volunteering at Harbor-UCLA as a member of the clinical faculty. She is also an associate examiner for the American Board of Ophthalmology.

Dr. Robert Alan Goldberg is Chief of the Institute's Orbital and Ophthalmic Plastic Surgery Division, Director of the Orbital Disease Center, and Co-Director of the Aesthetic Center. He noted, "The mission of the UCLA Department of Ophthalmology Alumni Association is to garner the power of a widespread network of alumni and faculty to promote the educational and academic activities of the Department of Ophthalmology."

In addition to providing research grant funding to current residents, the Association hosts several events, including an annual reception at the American Academy of Ophthalmology each Fall, that allow JSEI alumni to renew old friendships and meet the newest residents, fellows and faculty members.

Please contact the Development Office at (310) 825-4148 for additional information about the UCLA Department of Ophthalmology Alumni Association.

Incoming Vice President Dr. Kathryn Gardner and Secretary-Treasurer Dr. Robert Goldberg congratulate outgoing President, Dr. Peter Cornell (center).

Save the Date!

The UCLA Department
of Ophthalmology Association
will host its annual reception at the
American Academy of Ophthalmology

Sunday, October 24, 2004
6:00 p.m. to 9:00 p.m.
W Hotel in New Orleans, Louisiana

Contact the JSEI Development Office
at 310-825-4148
for additional information.

Destinations of Graduating Residents and Fellows

Jules Stein Eye Institute graduation ceremonies were held on June 9, 2004, in the RPB Auditorium. The graduates and their destinations are as follows:

Residents

Amani A.R. Fawzi, MD
Vitreoretinal Surgery Fellowship
Doheny Eye Institute
University of Southern California
Los Angeles, California

Alisa Kim, MD
Cornea-External Ocular Disease Fellowship
Wilmer Eye Institute
Johns Hopkins University
Baltimore, Maryland

Tri M. Nguyen, MD
Private Ophthalmic Practice
Orange County, California

David Paikal, MD
Private Ophthalmic Practice
Los Angeles, California

Michael A. Roberts, MD
Private Ophthalmic Practice
Los Angeles, California

Kevin M. Shiramizu, MD
Vitreoretinal Surgery Fellowship
Doheny Eye Institute
University of Southern California
Los Angeles, California

Michael K. Tran, MD
Private Ophthalmic Practice
Orange County, California

Fellows

Clinical Fellows

Michelle T. Britt, MD
Private Ophthalmic Practice
Upland, California

Charles Dominguez, OD
Private Optometric Practice
Toronto, Canada

Raymond S. Douglas, MD, PhD
Private Ophthalmic Practice
Beverly Hills, California

Ophthalmology Section
VA Greater Los Angeles
Healthcare System
Los Angeles, California

Jiong Y. Freeman, MD
Assistant Professor
Emory Eye Center
Vitreoretinal Division
Atlanta, Georgia

JoAnn A. Giaconi, MD
Associate Physician Diplomate
Jules Stein Eye Institute
Los Angeles, California

Physician Specialist
Harbor-UCLA Medical Center
Los Angeles, California

Ophthalmology Section
VA Greater Los Angeles
Healthcare System
Los Angeles, California

Marvin I. Gordon, MD
Destination unknown at time of publication

Satvinder K. Gujral, MD
Destination unknown at time of publication

Danny Y. Lin, MD
Consultant
Corneal Disease and
Refractive Surgery
Pacific Eye Associates
California Pacific Medical Center
San Francisco, California

Bruce E. Wietharn, MD
Private Ophthalmic Practice
Arlington, Washington

International Fellows

Guy Ben Simon, MD
Visiting Assistant Professor
Neurosurgery Department
University of California
Los Angeles
Los Angeles, California

Rahul M. Bhola, MD
Pediatric Ophthalmology and Strabismus Clinical Fellowship
University of Iowa
Iowa City, Iowa

Alexandra H. Principe, MD
Chief of Cornea Service
Hospital Santa Luzia
Bahia, Brazil

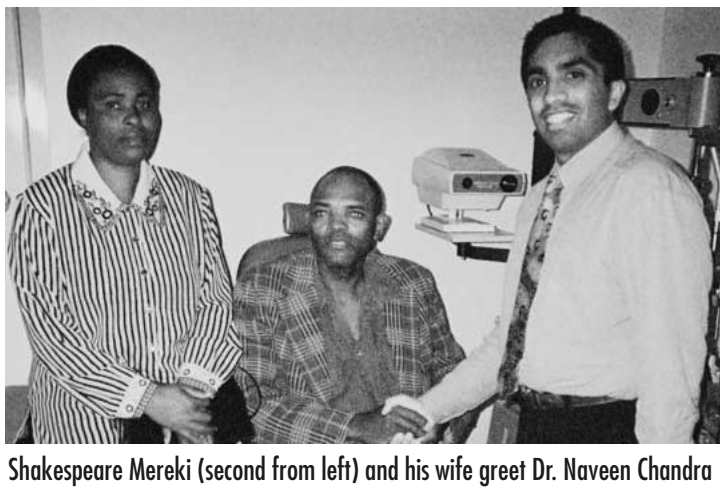
Andres A. Rodriguez, MD
Private Ophthalmic Practice
Quito, Ecuador

Jean D. Vaudaux, MD
Advanced training in ophthalmology
Switzerland

Tzu-En Jessica Wu, MD
Attending Ophthalmologist
Shin-Kong Wu Ho-Su
Memorial Hospital
Taipei, Taiwan

JSEI Alumnus Volunteers in Zimbabwe

Naveen S. Chandra, MD, in conjunction with Surgical Eye Expeditions (SEE) International, successfully completed a philanthropic eye surgery clinic last April in Harare, Zimbabwe. Dr. Chandra, a JSEI alumnus, volunteered his time and expertise to perform corneal transplant operations for patients and participate in a 4-day cornea symposium for local practicing and training ophthalmologists. "I've always wanted to volunteer my services abroad," Dr. Chandra said. "This expedition has fulfilled a professional dream I've had since medical school—to help patients in another country who would otherwise not receive treatment."



Shakespeare Mereki (second from left) and his wife greet Dr. Naveen Chandra the day after corneal transplantation.

INSTITUTE NEWS

New Faculty

The Jules Stein Eye Institute is pleased to announce two new full-time faculty members. **Anurag Gupta, MD**, was appointed Assistant Professor of Ophthalmology in the Retina Division, effective July 1, 2004. Dr. Gupta received his medical degree from the University of Miami School of Medicine and completed his residency in ophthalmology at the Jules Stein Eye Institute, after two years at the Manhattan Eye, Ear & Throat Hospital, New York. Upon completing a two-year fellowship in vitreo-retinal diseases and surgery at the Jules Stein Eye Institute, Dr. Gupta accepted a position as a staff physician, continuing his work in patient care and research. His areas of interest include diabetic retinopathy, macular degeneration, medical photography, persistent macular edema, retinal detachment, and retinopathy of prematurity.

Dr. Anurag Gupta

Tara Alexandra Young, MD, was appointed Clinical Instructor in the Retina Division, effective August 15, 2004. Dr. Young received her medical degree from the University of Toronto Faculty of Medicine and completed her residency in ophthalmology in the Department of Ophthalmology and Vision Sciences, at the University of Toronto, Canada. After completing a two-year fellowship in vitreoretinal diseases and surgery at the Massachusetts Eye and Ear Infirmary, Harvard Medical School, she accepted a faculty position at the Jules Stein Eye Institute. As a vitreoretinal surgeon, Dr. Young manages patients with both medical and surgical diseases of the retina. She also sees patients in the UCLA Ophthalmic Oncology Center for the treatment of uveal melanoma. Her research interests include the study of growth factors in models of retinal disease. Join us in welcoming Drs. Gupta and Young to the Institute's faculty.

Dr. Tara Young

Dr. Small Leaves the Institute to Assume Chair in Ophthalmology

Kent W. Small, MD, Professor of Ophthalmology, accepted a position as the Chair of the Department of Ophthalmology at the University of Texas at Galveston, effective July 1, 2004. Dr. Small was a full-time faculty member of the Jules Stein Eye Institute for 10 years. He was the Director of the UCLA Macular Disease Center, conducting research and treating patients within the ophthalmic subspecialty of macular and retinal diseases. The faculty and staff at the Jules Stein Eye Institute wish him every success in his new position.

Faculty Honors

Joseph Caprioli, MD, Frances and Ray Stark Professor of Ophthalmology and Chief of the Glaucoma Division, received the Secretariat Award from the American Academy of Ophthalmology for his effective leadership as Chair of the Preferred Practice Patterns Committee. The Secretariat Award recognizes special contributions to the Academy and to ophthalmology.

A Special Recognition Award went to **Joseph L. Demer, MD, PhD**, Laraine and David Gerber Professor of Ophthalmology and Chief of the Comprehensive Ophthalmology Division, from the Alcon Research Institute for his outstanding contributions to the field of vision research. The award includes a check for $100,000.

Gary N. Holland, MD, Chief of the Cornea-External Ocular Disease & Uveitis Division, delivered the 35th Irvine Lecture at the Doheny Eye Institute, Keck School of Medicine of USC. The lecture honors a family that includes three generations of prominent ophthalmologists, many of whom have played an important role in the development of the Doheny Eye Institute at USC and the Jules Stein Eye Institute at UCLA.

Correction

In the Summer 2004 issue of *EYE*, we erroneously stated that **Anne L. Coleman, MD, PhD**, was Associate Professor of Ophthalmology in the institute's Glaucoma Division. Dr. Coleman is Professor of Ophthalmology and Epidemiology.

Nelson Rising Joins JSEI Board of Trustees

We are pleased to announce that **Mr. Nelson C. Rising** joined the Jules Stein Eye Institute's Board of Trustees. A veteran of over 30 years in the real estate industry, Mr. Rising is Chairman, President, and Chief Executive Officer of Catellus Development Corporation. Since assuming this position in 1994, he has transformed the company into a major developer of land in the western United States. Prior to joining Catellus, Mr. Rising was a senior partner at Maguire Thomas Partners, where he was instrumental in the restoration of the historic Los Angeles Central Library. He was also a partner-in-charge of the Playa Vista development project, a 1,087-acre planned community near Playa del Rey, California.

Nelson Rising

Mr. Rising graduated from UCLA with a degree in economics in 1963 and UCLA School of Law in 1967, where he served as Managing Editor of the UCLA *Law Review*. He was an attorney at O'Melveny & Myers prior to entering the real estate industry in 1972. Mr. Rising has an extensive record of civic and community service. He is the current Chairman of the Bay Area Council, and recently served as Chairman of the Real Estate Roundtable, a public policy advocacy organization for the real estate industry. He is also former Chairman of the Board of the Federal Reserve Bank of San Francisco.

UCLA Laser Refractive Center Launches New Website

In June 2004, the UCLA Laser Refractive Center launched its newly designed and expanded website. The website carries on the educational tradition of the Jules Stein Eye Institute website that was redesigned and expanded in 2002, teaching prospective refractive surgery candidates about refractive errors and technologies now available to reduce dependence on spectacles and contact lenses. The new websites give the Institute a more effective presence on the Internet, which is important for the fulfillment of its mission in this age of electronic communication.

UCLA Laser Refractive Center, www.uclaser.com
Jules Stein Eye Institute, www.jsei.org

Focus on PHILANTHROPY

The Leonard Apt Chair in Pediatric Ophthalmology

Leonard Apt, **MD**, Professor Emeritus of Ophthalmology and Founding Director of the Division of Pediatric Ophthalmology and Strabismus, has established the Leonard Apt Chair in Pediatric Ophthalmology through a $1-million gift drawn from the trust of Frederic G. Rappaport, Dr. Apt's nephew. This endowment will support teaching and research activities of a distinguished faculty member at the Jules Stein Eye Institute in this subspeciality.

Dr. Leonard Apt

Dr. Apt is recognized as a pioneer of pediatric ophthalmology. He was the first physician to be board certified in both fields and founded academic pediatric ophthalmology through the establishment of the first full-time division at a medical school (UCLA) in the United States. His illustrious career includes numerous accomplishments that have often redirected medical care. He developed the "Apt test," which differentiates fetal from adult hemoglobin, and a surgical loupe that provides magnification during operations. His clinical studies identifying specific allergic reactions to catgut and collagen sutures as a cause of postoperative inflammation led to the development of present-day absorbable sutures.

Most recently, Dr. Apt and colleague **Sherwin J. Isenberg**, **MD**, tested a new, inexpensive antiseptic eye drop that is now used in developing countries to dramatically decrease the prevalence of eye infections and blindness in children. Dr. Apt's commitment to children and his passion for ensuring their health and eyesight has garnered many awards and honors, including:

- Distinguished Alumnus Achievement Award, Jefferson Medical College of Thomas Jefferson University
- First Distinguished Achievement Award, American Association for Pediatric Ophthalmology and Strabismus
- First Distinguished Alumnus Award, University of Pennsylvania School of Arts and Sciences
- Award for Excellence in University Service, UCLA Alumni Association
- Professional Achievement Award, UCLA Medical Alumni Association
- Annual Leonard Apt Lectureship established (2000), American Academy of Pediatrics/American Association for Pediatric Ophthalmology and Strabismus
- Lifetime Achievement Award, American Academy of Pediatrics

The Apt Chair will complement the Leonard Apt Fellowship in Pediatric Ophthalmology recently created by Dr. Apt, and thus advance endeavors at the Jules Stein Eye Institute to preserve and restore the vision of infants and children. Dr. Apt is the first active faculty member to be responsible for both a fellowship and a chair at UCLA.

Reflecting on the importance of these two endowments, Dr. Apt states, "It gives me much joy and satisfaction to know that perpetual financial support of the Chair and the Fellowship will enable resident doctors and practicing ophthalmologists to get special training and experience in pediatric ophthalmology in an effort to preserve precious sight in infants and children." Beyond medicine, Dr. Apt has been active as a founder and major contributor to numerous organizations involving the arts, theater, music, humanities, and sports.

If you would like to make a contribution to the Institute, you may do so by means of the remittance envelope included in this issue of EYE. *For additional information, please call or write to the following:*

Development Office
Jules Stein Eye Institute
100 Stein Plaza, UCLA
Box 957000
Los Angeles, California
90095–7000
(310) 206-6035
giving@jsei.ucla.edu

Ensuring Future Excellence

A gift to create an endowment demonstrates a long-term commitment to the Jules Stein Eye Institute, as the fund is maintained in perpetuity. A portion of the annual investment return is used for the purposes specified by the donor; the remaining investment yield is returned to principal. Therefore, over the years, the fund grows and provides continuous support. Such gifts, which can bear the name of the donor or honor a loved one, reflect the donor's interests and serve as an enduring legacy.

For more information on giving opportunities at JSEI, please contact Director of Development Nancy Graydon, at (310) 206-9701, or visit our Website at **www.jsei.org**.

Did You Know?

- You can make a gift to JSEI and receive a lifetime income.
- If you are 70 years old, you can establish a charitable gift annuity that has a payout rate of 6.5% for your lifetime. Payout rates are higher for those who are older.
- You can donate your home, receive an immediate income tax charitable deduction, and continue to live there.
- Bequests are a significant source of support to further outstanding work at JSEI.

Current Gift Annuity Payment Rates

Selected Rates for One Person

Age	% Rate	Age	% Rate
65	6.0	80	8.0
70	6.5	85	9.5
75	7.1		

Current rates for other ages available upon request.

For more information on gift annuities, visit www.giftplanning.ucla.edu

Donors Help Fund Plasma Display in JSEI Operating Room

Jules Stein Eye Institute thanks **Joseph Chase Murphy**, and **Albert** and **Nancy Sarnoff**, for supporting the purchase of a new plasma video display for a JSEI operating room. Their generous contribution, in addition to educational grants from **Alcon Laboratories** and **Pfizer Ophthalmics**, funded its acquisition and installation. The plasma video display is particularly useful in training residents and fellows, as the eye and surgical techniques are seen in large detail.

Professor of Clinical Ophthalmology Dr. Kevin Miller (center) is shown with Joseph Chase Murphy (left) and Albert Sarnoff.

Community Outreach

UCLA Mobile Eye Clinic: Still Rolling After 29 Years

Inaugurated in October 1975, the UCLA Mobile Eye Clinic remains a privately funded outreach program of the Jules Stein Eye Institute.

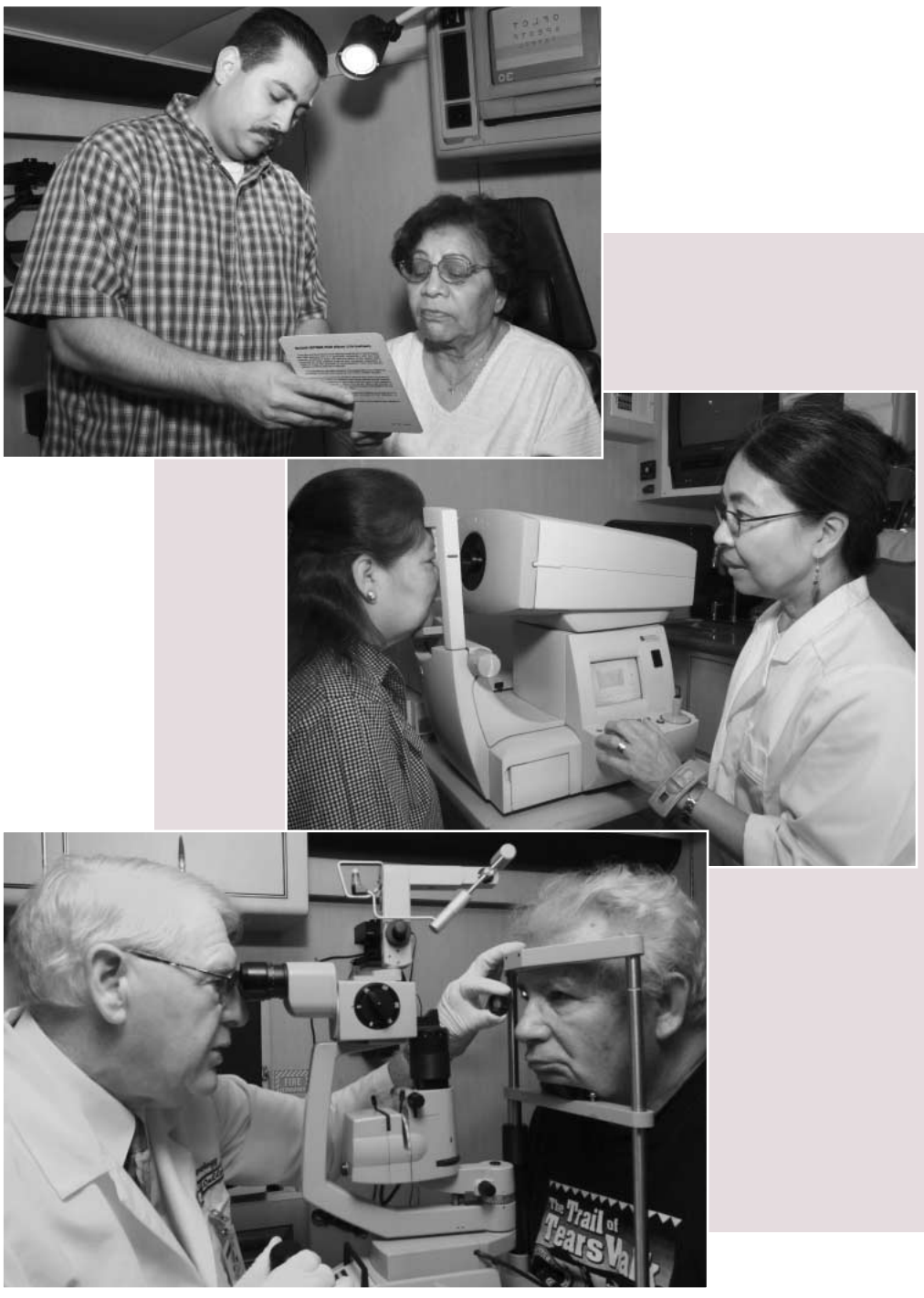
The UCLA Mobile Eye Clinic, a community service project of the Jules Stein Eye Institute, is approaching its 29th anniversary and continues to provide basic eye examinations free of charge to underserved populations in Southern California.

Donated by Uncle Claude, Inc., and supported as a philanthropic activity of The Karl Kirchgessner Foundation, the Mobile Eye Clinic has been funded entirely by private donations since its inception in 1975. Operating from a specially equipped 40-foot bus with a staff of ophthalmologists, technicians and volunteers, the Mobile Eye Clinic makes four weekly visits to community locations including public and private schools, social services agencies working with abused and foster children, free clinics, and organizations serving low-income families and the homeless. In its 29 years of operation, the "Eyemobile" has become a familiar and welcome sight at these centers.

On each visit, ophthalmologists perform basic eye examinations to determine the need for prescriptive lenses and to rule out the need for further treatment of any eye condition or disease. In a typical year, close to 4,000 children and 1,000 adults are examined. Approximately 40% are found to have some form of ocular abnormality requiring further medical evaluation. The Annenberg Foundation and other private donors have made it possible for individuals without the means of receiving prescribed eye care to obtain surgery and/or outpatient services at the Jules Stein Eye Institute. Corrective lenses are also provided free of charge to children who qualify, through a voucher program with local opticians.

Recent funding from the Annenberg Foundation has enabled the Mobile Eye Clinic to further extend its outreach to include participation in local health fairs. With the help of volunteers from the Unite for Sight student groups at UCLA, the Mobile Eye Clinic provides vision screenings, educational materials and referral information to health fair participants. Individuals most in need receive a free eye examination from the ophthalmologist in the Mobile Eye Clinic. Patients who require additional attention are referred to the Institute's programs for economically disadvantaged families and children, which offer eye care services at reduced rates for those who qualify.

Under the able direction of **Anne L. Coleman, MD, PhD**, Professor of Ophthalmology and Epidemiology, with the invaluable assistance of program manager/orthoptist **Ms. Faye O. Oelrich**; ophthalmologists **C. Gerald Cullen, MD, Lawrence Hopp, MD**, and **Benjamin Lusk, MD**; driver/ophthalmic assistant **Mr. Rene Galvan**; and Jules Stein Eye Institute residents and volunteers; these first 29 years will, we are confident, be just a beginning.



During a recent visit to United American Indian Involvement, Inc., Los Angeles American Indian Health Project, patients were examined to determine the need for prescriptive lenses or further eye treatment. (Clockwise from top) Ophthalmic assistant Mr. Rene Galvan tests a patient's near vision, orthoptist Ms. Faye Oelrich autorefracts a patient, and Dr. Gerald Cullen performs a slitlamp examination.

JSEI Affiliates Celebrate Mother's Day 2004

The JSEI Affiliates celebrated Mother's Day by hosting their first annual *Make Surgery Bearable* Ice Cream Social at the UCLA Medical Center's Café Med on May 3, 2004. Over 300 individuals stopped by to sponsor a Dr Teddy MD in honor of their mother, grandmother or other special woman, and received a free ice cream. A child undergoing surgery at the Jules Stein Eye Institute then received a Dr Teddy MD with a tag bearing the name of the loved one, and a Mother's Day card was sent to "Mom," acknowledging the gift. All proceeds from the event benefited the *Make Surgery Bearable* program and ensured that future bears would be available for children having surgery at JSEI.

JSEI Affiliates board members and volunteers at the Mother's Day Ice Cream Social

Volunteers Needed!

The JSEI Affiliates network of volunteers provides essential support to patient care and education at the Institute through outreach programs. If you are interested in becoming a volunteer, please visit our web site at http://www.jseiaffiliates.com or contact us at (310) 825-4148.

Special Events & Activities

Oppenheimers Receive 2004 Annual ICON Award

Long-time Jules Stein Eye Institute benefactors **Gerald** and **Gail Oppenheimer** were honored at the UCLA Center on Aging's 2004 Annual ICON Award Gala Dinner at the Beverly Hilton Hotel on Saturday, June 5, 2004. The ICON award recognizes individuals who have continued to make outstanding contributions to society throughout their lives, and who exemplify the Center on Aging's motto of "Living Better Longer."

Gerald Oppenheimer, son of the late Doris Stein, is a JSEI Trustee. The Institute has been the centerpiece of his family's philanthropic interests since his mother and stepfather, Dr. Jules Stein, established it in the 1960's. Last year the Oppenheimers, through a generous grant from their family foundation, established the Gerald Oppenheimer Family Foundation Center for the Prevention of Eye Disease. The Center will investigate genetic and environmental factors that may contribute to eye diseases, as well as pharmacologic and natural agents that may prevent their onset.

The Institute applauds this wonderful tribute to a couple with exceptional accomplishments and dedicated involvement in the community.

JSEI benefactors Gerald and Gail Oppenheimer

Photography by Maxine Picard

Longtime JSEI supporters and close family friends, Tony Martin and his wife Cyd Charisse celebrated the evening with the Oppenheimers. Tony honored the couple by performing one of their favorite songs as part of the evening's entertainment.

Jerry and Gail welcome Gail's children Alyce Woodward (2nd from right), Pablo Woodward (far right) and Jerry's son Mark Oppenheimer.

Gail Oppenheimer greets Dino Blacidi and, JSEI Institute supporter and friend, Juli Hutner. Mr. Herbert Hutner, Juli's husband, was also in attendance.

Important JSEI Phone Numbers

Patient Care	
JSEI Ophthalmology Referral Service	(310) 825-5000
JSEI Ophthalmology Emergency Service	(310) 825-3090
after hours	(310) 825-2111
JSEI Specialty Areas:	
Aesthetic Eye and Facial Surgery	(310) 794-9341
Contact Lens Service	(310) 206-6351
Cornea-External Ocular Disease & Uveitis	(310) 206-7202
Glaucoma	(310) 794-9442
Neuro-Ophthalmology	(310) 825-4344
Pediatric Ophthalmology and Strabismus	(310) 825-5000
Refractive Surgery (Custom LASIK, Custom LASEK/PRK)	(310) 825-2737
Retina	(310) 825-5000
Fund Raising and Outreach	
JSEI Development Office	(310) 206-6035
JSEI Affiliates	(310) 825-4148

U.S. News & World Report Cites Jules Stein Eye Institute as Best Ophthalmology Center in the West

Jules Stein Eye Institute ranks as the best eye care center in the Western United States for the 15th consecutive year, according to a *U.S. News & World Report* survey of board-certified specialists from across the country. The 15th annual guide to America's best hospitals was published in the magazine's July 12 edition.

Jules Stein Eye Institute has continually ranked among the top ophthalmology centers in the country. UCLA Medical Center is also number one in the West and is the only Southern California hospital to earn a spot on the magazine's "honor roll" rankings during the 15 years *U.S. News* has conducted the survey.

EYE

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Address Correction Requested JS-85